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Woodward-Clyde Consultants

October 4, 1988 88C2076-4A

U.S. Environmental Protection Agency Region III 841 Chestnut Street Philadelphia, PA 19107

Attention: Mr. Gerardo R. Amador

Re: DuPont's Newport Site Newport, Delaware Progress Report No. 2

Dear Mr. Amador:

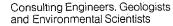
In accordance with the Consent Order, Woodward-Clyde Consultants (WCC) is pleased to report the status of Phase II of the Remedial Investigation (RI). Outlined below are activities conducted since August 26, 1988 and the scheduled activities for the next month.

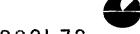
PREVIOUS MONTH'S ACTIVITIES

- Monitoring well construction began September 12, 1988. Five of the six required wells are finished and the sixth is presently under construction. Preliminary analytical results from the new intermediate depth well located north of Christina River on Ciba-Geigy property suggested that trace organics are present. Consequently, DuPont elected to authorize the installation of the optional off-site intermediate depth well east of the DuPont property on the south side of the river between Basin Road and Route 141. This seventh well is presently under construction.
- o Aquatic biological investigation field work commenced September 19, 1988. The required wetlands water and sediment samples, and the Christina River sediment samples were collected and shipped to ETC Corporation for TCL analysis. Sediment samples were also shipped to Bowser-Morner, Inc. for physical parameters analysis. As agreed to by EPA representatives, biota tissue sampling was excluded from this episode of wetlands sampling due to the lack of available fauna.
- o Efforts to obtain aerial photography were initiated August 31, 1988.

NEXT MONTH'S ACTIVITIES

o Cover integrity study soil borings are scheduled to begin by October 6, 1988 on the South Disposal Site.





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- o North Disposal Site test borings for waste characterization and the cover integrity study are scheduled to commence on or before October 10, 1988.
- o Surface soil sampling is expected to begin during the week of October 17, 1988, if the aerial photography is available.
- o Groundwater sampling of the newly constructed monitoring wells and residential wells are anticipated to commence during the week of October 24, 1988.

WCC will notify the EPA as soon as possible if any significant change in field operations scheduling occurs. Please call if you have any questions.

Very truly yours,

WOODWARD-CLYDE CONSULTANTS

Roger T. Gresh

Senior Hydrogeologist

RTG/mek

cc: G. Chadwick - Delaware DNREC

C. Trmal - DuPont

A. Palmer - DuPont

A. Hirsch - WCC